## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Holcomb et al.

Application No. 10/644,258

Filed: August 19, 2003 Confirmation No. 5843

Confirmation No. 5843 <u>FILED VIA EFS ON January 11, 2007</u>

For: MULTI-RESOLUTION VIDEO CODING
AND DECODING

Examiner: Richard J. Lee

Art Unit: 2621

Attorney Reference No. 3382-65017-01

FILED VIA EES

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97(b)(3)

Listed on the accompanying form PTO-1449 and enclosed herewith are several Englishlanguage documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicants will provide copies of such patents or applications upon request.

Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no foe should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204 Telephone: (503) 595-5300 Facsimile: (503) 595-5301

Registration No. 37,759

cc: Docketing

Examiner's Cite No.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	3382-65017-01
Application Number	10/644,258
Filing Date	August 19, 2003
First Named Inventor	Holcomb
Art Unit	2621
Examiner Name	Richard J. Lee

Name of Applicant or Patentee

## U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the publication number and the full and the publication number and the full and the publication number and the full and the full and the publication number and the full an

Initials*	(optional)	Number	Publication Date	Name of Applicant or Patentee			
		5,864,637	1.26.1999	Liu et al.			
		6,002,801	12.14.1999	Strongin et al.			
		6,510,177	01.21.2003	De Bonet et al.			
		6,600,785	7.29.2003	Nishigori et al.			
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS					
		Anonymous, "DivX Multi Standard Video Encoder," 2 pp.					
		Catmull et al., "A Class of Local Interpolating Splines," Computer Aided Geometric Design, Academic Press, pp. 317-326 (1974).					
		Dufaux et al., "Abstract: Motion-compensated generic coding of video based on a multi resolution data structure," 2 pp. (1993) [downloaded from the World Wide Web on January 25, 2006].					
		Keys, "Cubic Convolution Interpolation for Digital Image Processing," Computer Graphics, vol. ASSP-29, no. 6, pp. 1153-60 (December 1981)					
		Mitchell et al., "Reconstruction Filters in Computer Graphics," Computer Graphics, vol. 22, no. 4 pp. 221-28 (August 1988)					
		Segall, "Study of Upsampling/Downsampling for Spatial Scalability," JVT-Q083, Nice, France, 18 pp. (October 2005).					
		Sullivan, "Color Format Upconversion for Video Display," JVT-I019, San Diego, 6 pp. (September 2003).					
		Sullivan et al., "The H.264/AVC Advanced Video Coding Standard: Overview and Introduction to the Fidelity Range Extensions," 21 pp. (August 2004).					
		Sullivan, "Position Calculation for SVC Upsampling," JVT-R067, Bangkok, Thailand, 7 pp. (January 2006).					
		Sullivan et al., "Position Calculation for SVC Upsampling," JVT-S067, Geneva, Switzerland, 12 pp. (March 2006).					

EXAMINER SIGNATURE:	DATE CONSIDERED:	

Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not
in conformance and not considered. Include copy of this form with next communication to applicant.

	Cite No. (optional)  Sullivan, "Position C	ition C	OTHER DOCUMENTS  Calculation for SVC Upsampling," JVT-U067, Hangzhou, China, 7			
				Examiner Name	Richard J. Lee	
				Art Unit	2621	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor	Holcomb			
		Filing Date	August 19, 2003			
				Application Number	10/644,258	
					Attorney Docket Number	3382-65017-01
BCF:KBR:SAW	amc1 01/11	/07 3382-65017-01	635665	300305.02		

Examiner's Initials*	(optional)				
		Sullivan, "Position Calculation for SVC Upsampling," JVT-U067, Hangzhou, China, 7			
		pp. (October 2006).			
		Sun et al., "Unified Solution for Spatial Scalability," JVT-R018, Bangkok, Thailand, 6 pp.			
	I	(Tanuary 2006)			

EXAMINER SIGNATURE:	DATE CONSIDERED:	

<sup>\*</sup> Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.